



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
[www.uspto.gov](http://www.uspto.gov)



CONFIRMATION NO. 4048

Bib Data Sheet

|                             |  |              |                        |  |
|-----------------------------|--|--------------|------------------------|--|
| SERIAL NUMBER<br>09/851,940 | FILING OR 371(c)<br>DATE<br>05/10/2001<br>RULE | CLASS<br>345 | GROUP ART UNIT<br>2671 | ATTORNEY<br>DOCKET NO.<br>022972-00008 |
|-----------------------------|--|--------------|------------------------|--|

## APPLICANTS

David E. Baraff, Oakland, CA;  
Andrew Witkin, Emeryville, CA;  
Michael Kass, Berkeley, CA;

\*\* CONTINUING DATA \*\*\*\*\*

\*\* FOREIGN APPLICATIONS \*\*\*\*\*

## IF REQUIRED, FOREIGN FILING LICENSE GRANTED

\*\* 07/06/2001

|   |                        |                        |                    |                         |
|---|------------------------|------------------------|--------------------|-------------------------|
| Foreign Priority claimed <input type="checkbox"/> yes <input type="checkbox"/> no   | STATE OR COUNTRY<br>CA | SHEETS<br>DRAWING<br>9 | TOTAL CLAIMS<br>24 | INDEPENDENT CLAIMS<br>6 |
| 35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance |                        |                        |                    |                         |

## ADDRESS

TOWNSEND AND TOWNSEND AND CREW LLP  
TWO EMBARCADERO CENTER  
8TH FLOOR  
SAN FRANCISCO , CA 94111

## TITLE

GLOBAL INTERSECTION ANALYSIS FOR DETERMINING INTESECTIONS OF OBJECTS IN COMPUTER ANIMATION

|                             |   |   |
|-----------------------------|---|---|
| FILING FEE RECEIVED<br>1516 | FEES: Authority has been given in Paper<br>No. _____ to charge/credit DEPOSIT ACCOUNT<br>No. _____ for following: | <input type="checkbox"/> All Fees<br><input type="checkbox"/> 1.16 Fees ( Filing )<br><input type="checkbox"/> 1.17 Fees ( Processing Ext. of time )<br><input type="checkbox"/> 1.18 Fees ( Issue )<br><input type="checkbox"/> Other _____<br><input type="checkbox"/> Credit |
|-----------------------------|---|---|